ORD-1422-80

14 NOV 1980

MEMORANDUM FOR: Director of Data Processing

FROM:

Philip K. Eckman

Director of Research and Development

SUBJECT:

Hardcopy Output Requirements

- 1. This memorandum is to advise you of our previously unanticipated need for a high-quality output device, as exemplified by IBM's new 6670 Information Distributor.
- 2. As you know, ORD now has a HETRA printer, on-line mag-card selectrics and a 6640 stand-alone ink-jet printer. The technology now affords us the opportunity to consider consolidation of these devices. Moreover, considering our future administrative and research text manipulation and output needs, we are enthusiastic about ODP's new Delta Data 7000, the new "Agency Standard Terminal." For us, this provides the right marriage of data manipulation with word processing. This would be complemented markedly by the high quality, on-line output provided by the 6670/equivalent.
- 3. In the event that the device is not TEMPEST qualified, we have the option of accommodating it in the screen room which now houses several experimental computers, the HETRA, etc. The key operator would be the computer operator, and the quasi-registry nature of output services would be handled by him as it is now for the HETRA.
- 4. We now provide output "services" for other Ames Building tenants and would expect their needs as well as our own to be served by the 6670/ equivalent.
- 5. The general outline of the desired capability has been worked out in technical discussions between of your staff and who can supply additional detail as required.

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Philip K. Eckman